International application No.
PCT/JP2005/003831

	<u></u>	101/012	003/003831		
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ C07C55/07, 59/01, 59/08, 59/255, 59/265, 65/03, C09B67/02, C08K3/30, 9/00, C08L101/00, C09K3/00, B01J20/08					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SE	ARCHED				
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C07C55/07, 59/01, 59/08, 59/255, 59/265, 65/03, C09B67/02, C08K3/30, 9/00, C08L101/00, C09K3/00, B01J20/08					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.		
A .	JP 10-273324 A (Kyowa Chemica Co., Ltd.), 13 October, 1998 (13.10.98), Full text (Family: none)	al Industry	1-15,17-29		
A	WO 01/004053 Al (Mizusawa Ind Chemicals, Ltd.), 18 January, 2001 (18.01.01), Full text & EP 1112960 Al & US		1-15,17-29		
A	JP 2000-7326 A (Mizusawa Indo Ltd.), 11 January, 2000 (11.01.00), Full text (Family: none)	ustrial Chemicals,	1-15,17-29		
× Further do	ocuments are listed in the continuation of Box C.	See patent family annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination			
"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the art "&" document member of the same patent family			
Date of the actual completion of the international search 28 March, 2005 (28.03.05)		Date of mailing of the international sear 12 April, 2005 (12			
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer			
Facsimile No.		Telephone No.			

International application No.
PCT/JP2005/003831

		PCT/JP20	005/003831
C (Continuation)	DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	JP 8-41076 A (Fuji Chemical Industry Co. 13 February, 1996 (13.02.96), Full text & EP 636580 A1 & US 5461082 A	, Ltd.),	1-15,17-29
£			

International application No.
PCT/JP2005/003831

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)	
1. Claims N	search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons: Nos.: they relate to subject matter not required to be searched by this Authority, namely:	
because to extent the The fired respect to thereof, as capabiliti		
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)		
	Searching Authority found multiple inventions in this international application, as follows:	
claims. 2. As all sea any addit 3. As only s	quired additional search fees were timely paid by the applicant, this international search report covers all searchable archable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of tional fee. some of the required additional search fees were timely paid by the applicant, this international search report covers	
4. No requi	se claims for which fees were paid, specifically claims Nos.: ired additional search fees were timely paid by the applicant. Consequently, this international search report is d to the invention first mentioned in the claims; it is covered by claims Nos.:	
Remark on Prote	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.	

International application No.

PCT/JP2005/003831

Continuation of Box No.II-2 of continuation of first sheet (2)

(acid resistance, adsorptivity for a gas and a dye, an elongation of a resin, whitening and light transmittance) being the same as those described in examples. Accordingly, claim 16 is not fully supported by the specification.

<On the scope of the international search with respect to Claims 1 to 15, 17 to 29>

Aluminum salt hydroxide particles according to claim 1 and the like include a great number of such particles containing organic acid anions and inorganic acid anions having a size or properties different from those of a sulfate ion, an oxalate ion and the like (for example, an anion from a heterocyclic carboxylic acid, an anion from amino acid, an anion from tungstic acid and the like), but the specification has no specific description for an aluminum salt hydroxide particles except those wherein A is an oxalate ion and the like and B is a sulfate ion.

Further, in the technical field of an adsorbing agent, a filler and the like, an alunite having an anion from an organic acid is not known as a technical common sense to a person skilled in the art.

Still further, the crystallinity and the form of a crystal of a salt are affected by the size and properties (ionic property, hydrophilic or hydrophobic properties, and the like) of organic and inorganic anions, and it is natural that different anions provide different corresponding salts.

Accordingly, It cannot be considered that aluminum salt hydroxide particles except those wherein A is an oxalate ion and the like and B is a sulfate ion are produced as uniform particles in the same manner and have the same properties, as those particles described in examples.

Therefore, claim 1 and the like are not fully supported by the specification.

Since claims 1 to 15, 17 to 29 are not fully supported by the specification, the relation between the whole of claims 1 to 15, 17 to 29 and the prior art cannot be suitably judged.

As a result, the international search report has been prepared only with respect to "organic acid anion containing aluminum salt hydroxide particles represented by the general formula (1) wherein A is an oxalate ion and the like and B is a sulfate ion, a method for producing the same, and an agent and a composition using the same".